



**FIGURE 1**

**FIG. 2:**

If duration < 5 seconds, then:

- Do nothing
- Add to surf history
  - Station score = station score + current viewing duration

If duration < 2 minutes, then:

- Deduct from program score if not part of surf history
  - If current station is not one of the stations on the surf history then
  - Program score = ((program score \* program viewing duration) – current viewing duration) / (program viewing duration – current viewing duration)
- Add to surf history

If duration < 10 minutes, then:

- Add to genre score
  - Genre score = ((genre score \* genre viewing duration) + current viewing duration) / (genre viewing duration + current viewing duration)
- Add half to program score if program score is > threshold (30 minutes)
  - Program score = ((program score \* program viewing duration) + (0.5 \* current viewing duration) / (total viewing duration + (0.5 \* current viewing duration)))

If duration > 10 minutes, then:

- Add to genre score
- Add to program score

Program score = ((program score \* program viewing duration) + current viewing duration) / (program viewing duration + current viewing duration)